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The

Annual Report

of the

Medical Officer of Health

for the Year

1966

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1966

JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.
MEDICAL OFFICER OF HEALTH

PUBLIC HEALTH DEPARTMENT
LONGFORD STREET
HEYWOOD
(Tel: Heywood 60111)

HEALTH COMMITTEE

THE MAYOR

(COUNCILLOR E. J. W. ASPINALL, J.P.)

CHAIRMAN: COUNCILLOR J. F. GARVEY

VICE-CHAIRMAN: COUNCILLOR LEES

COUNCILLOR MRS. ADLINGTON

,, ASHTON

,, BOARDMAN

,, CARRUTHERS

,, CLARKE

,, DOBSON

,, EMERSON

,, HASLAM

,, MURPHY

,, WILKINSON

PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH:—

*JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR:—

*J. BUCKLEY, M.A.P.H.I., R.S.H., (Food)

ADDITIONAL PUBLIC HEALTH INSPECTORS:—

*J. CARTER, M.A.P.H.I., M.R.S.H., (Food & Smoke)
Testamur of the Institute of Public Cleansing.
(Left 11.12.66.)

*E. BLACK, M.A.P.H.I., M.R.S.H., (Food & Smoke)
Testamur of the Institute of Public Cleansing.

*C. HORN, M.A.P.H.I., R.S.H., (Food & Smoke)

* Contribution to salary is made under the Public Health Acts or by Exchequer Grants.

PUPIL PUBLIC HEALTH INSPECTOR:—

W. CHADWICK (Commenced 1.8.66.)

TECHNICAL ASSISTANT – SMOKE CONTROL AREAS:—

P. MULHERAN (Left 1.4.66.)
A. ATKINSON (Commenced 12.4.66.)

SHOPS INSPECTOR (Part-time – Hours of Closing)

H. CHADWICK.

CLERKS:— Mrs. M. WARBURTON
Mrs. I. COLES (left 28.6.66.)
Mrs. J. HENRY (Commenced 1.8.66.)
Mrs. M. GREENWOOD
Mrs. J. TAYLOR (Part-time)
G. THOMAS (Left 28.6.66.)

PUBLIC HEALTH DEPARTMENT,

HEYWOOD,

MAY, 1967.

TO THE CHAIRMAN AND MEMBERS
OF THE HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for 1966 on the Health and Sanitary conditions of the Borough.

The following are the principal facts in the general vital statistics for the year:—

Population: The estimated population for Heywood during 1966 is 30,420.

Births: The Live Birth Rate for 1966 was 17.5 per 1,000 estimated population. This is 2.3 less compared with last year, the actual number of births being 50 less than in 1965. It is also 1.6 less than the average for the last five years.

In addition to the 533 live births there were 17 stillbirths, giving a rate of 30.9 per 1,000 total births.

Deaths: The Death Rate for 1966 was 11.3 per 1,000 estimated population which is 1.3 less than the average for the last five years.

Infant Mortality for 1966 was 11.3 per 1,000 live births, being 10.9 less than the average for the last five years. Of the 6 infant deaths, 4 occurred in the first four weeks of life. There were no Maternal deaths.

An increase in the number of deaths from Cancer was recorded, 56 being attributed to that cause compared to the 1965 figure of 49. Of the 56 deaths, 10 persons died from Cancer of the Lung or Bronchus, 2 less than last year. Of the total deaths 50 were people aged 55 years and over. The death rate was 1.94 per 1,000 estimated population.

I wish to thank all those who have assisted in the compilation of this Report, to the Staff of the Department and to the Members of the Committee for their kind support.

I am,

Your obedient servant,

JAMES BROOKS,

Medical Officer of Health.

NATURAL AND SOCIAL CONDITIONS OF THE AREA

General Statistics.

Area (acres)	8,342
Population (Census, 1961)	24,090
Estimated Population (1966)	30,420
Number of inhabited houses (Estimated, 1966) ...	10,631
Number of families or separate occupiers (Census, 1961)	8,615
Rateable Value (31st December, 1966)	£816,382

Estimated sum represented by a penny rate (31/12/66) £3,145

Extracts from Vital Statistics of the Year.

	Males	Females	Total
BIRTHS in 1966—Legitimate ...	236	247	533
Illegitimate ...	25	25	
DEATHS in 1966—	170	174	344
STILLBIRTHS in 1966— ...	8	9	17

RATES PER THOUSAND OF POPULATION.

	Birth-rate.	Crude Death-rate.	Death-rate from Tuberculosis of the Respiratory System.	Deaths under 1 year per 1,000 Births
Mean of 5 years 1961—1965 ...	19·1	12·6	0·08	22·2
Year—1962	18·6	13·4	0·04	27·0
1963	21·2	13·4	0·18	29·5
1964	18·5	11·8	0·04	17·4
1965	19·8	10·9	0·10	13·7
1966	17·5	11·3	0·03	11·3
Increase or Decrease in 1966 on Mean of 5 yrs. 1961-1965	—1·6	—1·3	—0·05	—10·9
Previous year ...	+1·2	—2·1	+0·03	—9·0
England and Wales, 1966	17·7	11·7	0·043	19·0

INFECTIOUS DISEASES

Number of cases of Infectious Disease notified, number of Deaths from these diseases, number of cases removed to Hospital, and deaths in Hospital during the year 1966.

DISEASE	CASES NOTIFIED												Total Deaths	Cases Removed to Hospital
	Total Cases at all ages	Years												
		0—	1—	3—	5—	10—	15—	25—	45—	65 and over	Age unknown			
Small-Pox (Alastrim) ...	—	—	—	—	—	—	—	—	—	—	—		—	—
Scarlet Fever	43	—	3	9	24	7	—	—	—	—	—		—	—
Diphtheria & Membranous Croup	—	—	—	—	—	—	—	—	—	—	—		—	—
Enteric Fever or Typhoid Fever (excluding ... ... Paratyphoid)	—	—	—	—	—	—	—	—	—	—	—		—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—		—	—
Measles	399	9	125	157	105	3	—	—	—	—	—		—	—
Whooping Cough	13	—	4	3	6	—	—	—	—	—	—		—	—
Pneumonia (Acute Primary and Influenzal)	10	1	1	1	1	—	—	—	3	2	1		17	2
Puerperal Pyrexia	3	—	—	—	—	—	3	—	—	—	—		—	2
Meningococcal infection ...	—	—	—	—	—	—	—	—	—	—	—		—	—
Acute Poliomyelitis—														
Paralytic	—	—	—	—	—	—	—	—	—	—	—		—	—
Non-Paralytic ...	—	—	—	—	—	—	—	—	—	—	—		—	—
Acute Encephalitis—														
Infective	—	—	—	—	—	—	—	—	—	—	—		—	—
Post-infectious ...	—	—	—	—	—	—	—	—	—	—	—		—	—
Dysentery	9	1	2	2	—	1	2	1	—	—	—		—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—		—	—
Erysipelas	1	—	—	—	—	—	1	—	—	—	—		—	—
Malaria														
Contracted in England and Wales ...	—	—	—	—	—	—	—	—	—	—	—		—	—
Abroad	—	—	—	—	—	—	—	—	—	—	—		—	—
Food Poisoning	4	—	—	—	—	2	2	—	—	—	—		—	—
Tuberculosis—Respiratory	12	—	—	—	—	—	1	1	7	3	—		1	8
Meninges & C.N.S.	—	—	—	—	—	—	—	—	—	—	—		—	—
Other	—	—	—	—	—	—	—	—	—	—	—		—	—
Any other diseases Notifiable in District, e.g. Chicken-Pox	—	—	—	—	—	—	—	—	—	—	—		—	—
Total	494	11	135	172	136	13	9	2	10	5	1		18	12

INFECTIOUS DISEASES

Food Poisoning.

Four cases (three outbreaks) were reported, three persons being infected with Salmonella typhi-murium and one with Cl. welchii. The infecting vehicles were not identified.

Immunisation.

The steady increase noted in recent years in the number of children immunised or vaccinated was maintained during 1966. The relevant figures are:

Disease	No. Immunised or Vaccinated	Reinforcement Injections
Whooping Cough	394	145
Poliomyelitis	467	185
Diphtheria	452	463
Smallpox	225	244
Tetanus	455	462

Immunisation and vaccination is carried out at the School Clinic, Taylor Street, which is administered by the Lancashire County Council.

Bacteriological Examination.

The examination of bacteriological specimens is carried out by the Public Health Laboratory at Withington Hospital. Specimens sent for examination were:

111 Dysentery

35 Food Poisoning

15 Others

Disinfection.

Disinfection of infected materials arising from notifiable cases of Infectious Disease is carried out by the Public Health Staff. Tubercular-infected houses are disinfected and Elementary Schools, where any possibility of infection exists, are fumigated or sprayed with liquid disinfectant. All books belonging to the Public Library which have been exposed to infection are treated before returning to shelves for circulation.

CAUSES OF DEATHS OF HEYWOOD RESIDENTS DURING 1966.

	Males	Females	Total
Tuberculosis, Respiratory	1	—	1
Tuberculosis, Other forms	—	—	—
Syphilitic Disease	—	—	—
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal Infections	—	—	—
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other Infective and Parasitic Diseases ...	—	—	—
Malignant Neoplasm:			
Stomach	3	3	6
Lung, Bronchus	7	3	10
Breast	—	4	4
Uterus	—	1	1
Other Malignant & Lymphatic Neoplasms	18	17	35
Leukaemia, Aleukaemia	2	1	3
Diabetes	2	2	4
Vascular Lesions of Nervous System ...	24	27	51
Coronary Disease, Angina	41	30	71
Hypertension with Heart Disease ...	1	3	4
Other Heart Disease	12	20	32
Other Circulatory Disease	10	15	25
Influenza	2	1	3
Pneumonia	6	11	17
Bronchitis	13	8	21
Other Diseases of Respiratory System...	1	1	2
Ulcer of Stomach and Duodenum ...	—	2	2
Gastritis, Enteritis and Diarrhoea ...	—	2	2
Nephritis and Nephrosis	—	—	—
Hyperplasia of Prostate	2	—	2
Pregnancy, Childbirth, Abortion ...	—	—	—
Congenital Malformations	1	4	5
Other defined and ill-defined Diseases...	13	14	27
Motor Vehicle Accidents	4	1	5
All other Accidents	4	3	7
Suicide	3	1	4
Homicide and Operations of War ...	—	—	—
	170	174	344

TUBERCULOSIS.

Number of new cases notified, and number of deaths during year 1966.

Age Periods.	New Cases. *				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Years 0—1	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	—	—
5—10	—	—	—	—	—	—	—	—
10—15	—	—	—	—	—	—	—	—
15—20	1	—	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	—	—	—	—	—	—	—	—
35—45	1	—	—	—	—	—	—	—
45—55	4	—	—	—	—	—	—	—
55—65	3	—	—	—	—	—	—	—
65 & upwards	3	—	—	—	1	—	—	—
Totals	12	—	—	—	1	—	—	—
	12		—		1		—	

* Primary notifications only.

An increase in the incidence of Tuberculosis compared with the 1965 figure of 6 cases (all Pulmonary) is noted. In addition, 6 cases were transferred to Heywood under the Manchester Corporation re-housing scheme and other population movements.

During the year 5 persons were reported as recovered and the one death was of a known Tuberculosis case.

Hospitals.

Two District Hospital Management Committees serve the Borough:—

The Bury and Rossendale Hospital Management Committee which controls:—

Bury General Hospital.
Fairfield General Hospital, Bury.
Rossendale General Hospital, Rawtenstall.
Florence Nightingale Hospital, Bury.

Rochdale and District Management Committee which controls:—

Birch Hill Hospital, Rochdale.
Rochdale Infirmary.

Tuberculosis:—The Chest Clinic is held at "Sparthfield," Manchester Road, Rochdale, to which suspected cases are referred by medical practitioners.

Venereal Diseases:—Confidential advice and treatment are given at:—V.D. Clinic, Bury General Hospital.
V.D. Clinic, Baillie Street, Rochdale.

Maternity and Child Welfare Clinics.

These clinics are held at the undermentioned times:

Health Centre, Taylor Street:

Anti-Natal Clinic—Wednesday 9-0 a.m.

Specialist Clinic—4th Tuesday each month 2-15 p.m.

Child Welfare Clinic—Wednesday and Thursday 1-30 to 3-30 p.m.

Darnhill Clinic:

Ante-Natal Clinic—Monday 1-30 p.m. with midwife in attendance also 2nd and 4th Monday in the month with the Assistant Divisional Medical Officer in attendance.

Child Welfare Clinic—Tuesday 1-30 to 3-30 p.m.

In addition, Child Welfare Clinics are held at Heap Bridge Council School on the 1st Tuesday in the month and at Moulding Chapel, Birtle, on the 3rd Tuesday in the month at 1-30 p.m.

Chiropody Clinics are held throughout the week by appointment only.

The **Speech Therapy Clinic** is held each Wednesday commencing at 9-30 a.m., by appointment only.

The **Minor Ailments Clinic** is held each Monday, Thursday and Friday morning commencing at 9-0 o'clock.

The **Opthalmic Clinic** is held alternate Monday mornings commencing at 9-0 o'clock, alternate Friday afternoons at 2-30 p.m. by appointment only.

The **Cytology Clinic** is held each Thursday morning by appointment.

The **Audiometry Clinic** is held each Wednesday and Thursday afternoon by appointment.

The **Dental Clinic** is held on Monday at 9.0 a.m. and 2.0 p.m., Tuesday at 9.30 a.m. and 1.30 p.m., Wednesday at 9.30 a.m., Friday at 9.30 a.m. and 1.30 p.m. In addition a clinic is held for expectant mothers at 5.0 p.m. on Monday and Tuesday. With the exception of Monday afternoon all clinics are by appointment.

Ambulance Service.

A fully equipped and staffed ambulance service is provided by the County Council for all types of case including those of infectious diseases.

Nursing in the Home.

Four Midwives practise in the Borough. Three District Nurses, two State Enrolled Nurses and one Nursing Auxiliary work in the town and attend evening sessions for surgical dressings and injections at the Taylor Street Clinic. All appointments are made by the County Council.

Day Nurseries.

Two day nurseries under the control of the County Council are situated in the Borough:—

(i) St. Anne's Nursery, Bury New Road, has accommodation for 40 children.

(ii) Queen St. Nursery accommodates 50 children.

Legislation in force.

		Operative from
Local Acts.	Heywood Corporation Act, 1883, 1889, 1899.	
	Heywood Corporation Act, 16/8/1909.	
General Adoptive Acts.	Infectious Disease Prevention Act, 1890. Sect. 4.	8th July, 1925
	Public Health Acts (Amendment) Act, 1890. Part 3.	1891
	Public Health Acts Amendment Act, 1907. Part 2.	
	Sections 19, 20 and 22, 28-33.	11th Sept., 1914
	Sections 78, 79, 81, 85/91.	
	Public Health Act, 1925:—	
	Part 2, sections 13-19, 21-33, and 35.	May 1st, 1926
Lancs. Cty. Council.	General Powers Act, 1951.	
Bye-laws relating to Public Health.	1932, Relating to:—	
	Market,	28th Nov., 1932
	Common Lodging Houses,	do.
	Nuisances and Cleansing, etc.,	do.
	Removal of house refuse,	do.
	Slaughter Houses,	do.
	Nursing Homes,	29th May, 1929
	Sanitary and cleanly conditions in Food Premises	25th Sept., 1950
	Smoke Byelaws	7th April, 1954
	House Purchase & Housing Act.	4th Nov., 1959
Bye-laws relating to Building	Preventing smoke in buildings	18th Feb., 1959

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY.

The water supply to the Borough is supplied by the Heywood and Middleton Water Board. It is derived from moorland surface gathering grounds, stored in impounding reservoirs and treated by pressure filtration and chlorination before entering supply mains. As a safeguard against plumbo solvent action chalk and or lime is added during filtration. The supply is sufficient and constant and a direct piped supply is maintained in 10,689 houses. No dwelling-house is supplied by means of a stand pipe.

A total of 694 samples of water were the subject of either chemical, bacteriological, lead, radioactive or fluoridation examinations. Messrs. Melling and Arden, Analytical Chemists, were responsible for the examination of all the above samples taken by the Water Board.

Samples from Reservoirs. It is encouraging to report that the organic quality and colour of the waters are satisfactory. The bacteriological quality has in general been of a very satisfactory standard, although on a few occasions coliform organisms have been present in the water. Samples examined for natural fluoride content were in the range of 0.2 – 0.3 parts per million.

Samples from Distribution Areas. The bacteriological quality of the service waters is extremely satisfactory. The chemical condition has been very satisfactory although as usual they have been slightly on the acid side of neutrality. In general the appearance and clarity of the waters have been good and the lead content of no consequence. Samples examined for artificial radioactivity can be classed as satisfactory and in keeping with both the National and Regional levels.

Private Water Supplies. 1 bacteriological examination of raw water was taken during the year which was satisfactory.

SCHOOLS.

The water supply and sanitary condition of public elementary schools is satisfactory. No instance of school closure, for the prevention of spread of infectious disease was necessary during the year.

Closet Accommodation.

The following table gives the accurate number of all types of closets in the Borough, together with the conversions from the conservancy system to the fresh water carriage system for the past ten years.

Year	Conversions to F.W.C's. from			Privy Middens Abolished	Closet Accommodation Remaining				Privy Middens Remaining
	wastewater Closets	Pail Closets	Privy Closets		Waste Water Closets	Pail Closets	Privy Closets	Fresh Water Closets	
1957	85	4	—	1	1990	231	—	7992	—
1958	91	4	—	—	1899	227	—	8201	—
1959	97	8	—	—	1687	179	—	8333	—
1960	87	1	—	—	1600	175	—	8373	—
1961	119	—	—	—	1094	175	—	8903	—
1962	50	2	—	—	993	172	—	9180	—
1963	62	2	—	—	879	149	—	9847	—
1964	107	1	—	—	755	147	—	10307	—
1965	31	5	—	—	724	142	—	10584	—
1966	21	—	—	—	703	120	—	10890	—

It will be noted that the unsatisfactory sanitary accommodation consists of:

120 Pail Closets

703 Waste Water Closets

A long term policy is in operation whereby Owners of property are offered a grant of £15 for the conversion of either Waste Water or Pail Closets. During the year 21 Tippler Waste Water Closets have been converted.

Public Cleansing.

House refuse is deposited by householders in the 10,882 moveable ashbins which are now in existence. Refuse from premises other than houses is collected from the 693 movable ashbins and collection of all refuse and nightsoil is carried out weekly.

The number of houses at which movable ashbins have been provided during the year is 617.

Disposal of refuse is dealt with at the Destructor Works, where it is screened and burnt.

In an attempt to prevent unsightly tipping the Department operates a free service of removal of house hold furniture and effects. During the year 556 collections of this nature were made throughout the District.

As a result of procedure established with the co-operation of the Lancashire Constabulary and a local Scrap Metal Dealer, 37 abandoned motor vehicles have been removed from various locations within the Borough during the year. A free service of removal is offered to the owners of old vehicles to prevent future repetition of this nuisance.

Swimming Baths and Pools.

The Public Baths provided by the Local Authority consists of a swimming bath (25 x 10 yards) and 15 slipper baths (10 for men 5 for women) the latter being fairly modern and in good condition.

The water used for filling is from the Heywood and Middleton Water Board supply which is treated by filtration, sterilisation and aeration. A complete turnover of water is accomplished every 3½ hours. During the year 4 chemical tests were taken daily, as well as four full chemical and bacteriological examinations, all of which were satisfactory.

There is no privately owned swimming bath or pool in the Borough.

PREMISES OR OCCUPATIONS FOR WHICH BYE-LAWS MAY BE ENFORCED

Offensive Trades.

There is one Offensive Trade carried out in the Borough, *viz.:*

Leather Tanners 1

Common Lodging Houses.

There is one registered Lodging House in the Borough, the condition of which is very satisfactory.

Houses Let in Lodgings.

There are no houses let in lodgings in the Borough.

SANITARY INSPECTION OF THE AREA DURING 1966.

I am obliged to the Chief Public Health Inspector for the following information:—

1. General Inspections, etc.

(1)	No. of visits to premises	13,326
(2)	Defects or Nuisances discovered	939
(3)	,, ,, abated	918
(4)	No. of Informal Notices served	804
(5)	,, Statutory ,, ,, P.H. Act 1961 Sect. 17	4
(6)	,, ,, ,, ,, ,, ,, 1936 ,, 26	1
(7)	,, ,, ,, ,, ,, ,, ,, ,, 39	1
(8)	,, ,, ,, ,, ,, ,, ,, ,, 45	—
(9)	,, ,, ,, ,, ,, ,, ,, ,, 56	—
(10)	,, ,, ,, ,, ,, ,, ,, ,, 75	2
(11)	,, ,, ,, ,, ,, ,, ,, 83	—
(12)	,, ,, ,, ,, ,, ,, ,, 91/93	3
(13)	,, ,, ,, ,, Shops Act, 1950, Sect. 32	—
(14)	,, ,, ,, ,, ,, ,, 17	—
(15)	,, ,, ,, ,, ,, ,, 19	—
(16)	,, ,, ,, ,, ,, ,, 37	—
(17)	,, ,, ,, Clean Air Act, 1956 ,, 12	324
(18)	,, Notices served Rent Act, 1957 Form J ...	1
(19)	,, ,, ,, ,, L ...	1
(20)	,, ,, ,, ,, N ...	1
(21)	,, ,, ,, ,, P ...	—
(22)	,, Revocation of Cert. of Disrepair	1
(23)	,, Legal Proceedings taken	5
(24)	,, Notices—Pests Act, 1949	—

2. Nature and result of the Inspections.

(*a*) The following is a summary of the inspections carried out:—

No. of Inspections of Cowsheds, Dairies and Milkshops	15
,, Fish Shops	—
,, Bakehouses	4
,, Lodging Houses	—
,, Ice Cream Premises	20
,, Other food premises	373
,, Offensive Trades	—
,, Factories	62
,, *re* Contagious Diseases (Animals) ...	8
,, *re* Housing	2,468
,, *re* Shops	395
,, *re* Conversions	—
,, of work in progress	82
,, Rodent Control	98
,, Other Premises	1,878
,, Smoke Abatement	52
,, Smoke Control Area	7,650
,, Abandoned Motor Vehicles ...	158
,, Offices, Shops & Railway Premises	92
Total ...	13,355
No. of Complaints received	260

(*b*) Resulting from Inspections, the following defects have been remedied:—

No. of House Drains and Water Closets opened and cleansed from obstruction	68
,, Drains provided with efficient traps	22
,, Drains repaired and reconstructed	22
,, Dirty Houses cleansed and limewashed	4
,, Sink waste pipes repaired or disconnected from drains	1
,, Roofs of houses repaired and made waterproof ...	26
,, Defective gutters & downspouts repaired or replaced	16
,, Offensive accumulations removed	19
,, Defective Ashbins replaced	617
,, Ashbins *re* New Houses, Conversions, etc. ...	—
,, Defective Sanitary Pails renewed	8
,, Other defects	105

Shops and Offices.

There are 585 shops in the Borough. During the year 419 inspections were made of the various premises.

A total of 181 premises were registered under the Offices, Shops and Railway Premises Act, 1963 at the end of the year, of which 28 were inspected. Where necessary owners have been communicated with to ensure that the various classes of premises comply with the requirements of the Act.

Smoke Abatement.

There are Bye-laws in operation in the Borough limiting the emission of Black Smoke for not more than two minutes in any period of 30 minutes.

Year	No. Observations Made	Number which emitted Black Smoke for times stated.										No. of Notices Served	No. of Legal Proceedings Taken
		No Black smoke		1 minute and under		2 minutes and under		3 minutes and under		Over 3 minutes			
		No.	%	No.	%	No.	%	No.	%	No.	%		
1955	311	237	76	49	16	20	6	2	1	3	1	1	Nil.
1956	458	354	77	73	16	21	5	4	1	6	1	3	1
1957	150	72	48	64	43	14	9	—	—	—	—	—	Nil.
1958	15	8	53	2	13	3	20	1	7	1	7	—	Nil.
1959	5	3	60	—	—	—	—	—	—	2	40	—	Nil.
1960	6	5	83	—	—	—	—	—	—	1	17	—	Nil.
1961	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1962	7	3	43	—	—	—	—	—	—	4	57	—	Nil.
1963	7	5	72	1	14	1	14	—	—	—	—	—	Nil.
1964	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1965	12	11	92	—	—	—	—	1	8	—	—	—	Nil.
1966	—	—	—	—	—	—	—	—	—	—	—	—	Nil.

No smoke observations were taken during the year. There has, however, been a steady reduction in smoke emission from factory chimneys, probably due to the "prior approval" now required for new installations as well as previous efforts of the department.

Smoke Control Areas.

Survey work in connection with the proposed Smoke Control Area No. 7 was completed during the year. This area comprises 305 acres and is bounded on the westerly side by the centre line of Queen's Park Road from its junction with the River Roach to its junction with York Street; on the southerly side by the centre line of York Street from its junction with Queen's Park Road to its junction with Rochdale Road East; on the south-easterly side by the centre line of Rochdale Road East from its junction with York Street in an easterly direction to its junction with the Borough Boundary; on the north-easterly side by the Borough Boundary from its junction with Rochdale Road East to its junction with the River Roach and on the northerly side by a line following the centre of the river, from its junction with the Borough Boundary in a westerly direction to its junction with Queen's Park Road.

Summary:

No. of Smoke Control Areas in operation at 3.12.66. ...	**6**
No. of dwellings and other buildings involved.	**7,734**
No. of Orders submitted to Ministry during year.	**1**
No. of dwellings and other buildings involved.	**1,081**
No. of Orders confirmed by Ministry during year.	—
No. of dwellings and other buildings involved.	—

Legal Proceedings.

Five householders were prosecuted for offences under the Clean Air Act, 1956, and were each fined £2.

FACTORIES ACT, 1961.

(a) Inspections for purposes of provisions as to health.

PREMISES	No. on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	—	—	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	151	62	4	—
(3) Other Premises in which Section 7 is enforced by the Local Authority. (excluding out-workers' premises)	—	—	—	—
TOTAL	151	62	4	—

(b) Cases in which defects were found.

PARTICULARS	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.I)	1	—	—	1	—
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) Insufficient					
(b) Unsuitable or defective	2	—	—	2	—
(c) Not separate for sexes.	1	—	—	1	—
Other offences against the Act (not including offences relating to Out-work)					
TOTAL	4	—	—	4	—

OUTWORK

NATURE OF WORK	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
—	—	—	—	—	—	—

HOUSING.

The present number of applications received by the Housing Department for Corporation houses is 472.

From lodgers	82
,, householders	390
Total ...	472

For Bungalows/one bedroom flats	194
,, two bedrooms...	177
,, three/four bedrooms	101
Total ...	472

The number of applicants for Corporation houses has decreased by 70.

The total number of houses under control of the Local Authority is 2,154.

148 families were housed during the year from lodgings and privately owned houses.

Particulars of Housing Scheme.

(a) In hand at the end of 1966:

Two schemes of development are in progress:

(1) Bury Street – Phase 1: 48 – one and two bedroom type flats.

(2) Gooden Farm – Phase 1: 46 – one and two bedroom type flats.

(b) Contemplated:

Two further developments are programmed:

(1) Bury Street – Phase 2: 36 – one and two bedroom type flats.

(2) Gooden Farm – Phase 2: 12 – one and two bedroom type flats.

Preliminary work is in hand for the building of one hundred houses per year for the next five years together with one aged persons home.

Housing Statistics.

No. of new houses and flats erected during year:—

(1) By the Local Authority:	28
(2) By other Local Authorities:	10
(3) By other Bodies and Persons:	100
Total:	138

The current primary need is for one-bedroomed accommodation and it is estimated that 60% of the combined total of slum clearance and housing applicants require this type of dwelling.

Clearance orders for 105 unfit dwellings were submitted to the Ministry of Housing and Local Government during the year. A total of 70 persons were rehoused and ten houses demolished.

17 persons were rehoused and 6 houses closed as a result of Individual Unfit procedure or from Undertakings to demolish or not to relet. 178 unfit houses were made fit as a result of informal or formal action by the Department.

3 applications for Improvement Grant were submitted and approved by the local authority. Work was completed on 2 schemes.

74 applications for Standard Grants were submitted to the local authority and 68 approved. Work was completed on 73 schemes.

Darnhill Overspill Estate.

During the year 41 persons were rehoused by Manchester Corporation to 19 completed dwellings. The estate now comprises 1,863 dwellings and a population of 6,121 persons.

INSPECTION AND SUPERVISION OF FOOD.

Milk.

The supervision of milk production on farms is the responsibility of the Ministry of Agriculture, Fisheries and Food. The Local Authority is responsible for the prevention of milk infection and where necessary co-operation of the farmers is obtained in the disposal of infected animals.

Meat.

All slaughtering and inspection of carcases is carried out at the Abattoir, Bury, and surrounding authorities, with the exception of animals slaughtered in emergency or in connection with certain diseases of animals.

Three slaughterman's licences were granted during the year in accordance with the Slaughter of Animals Act.

The policy adopted as regards the prevention of contamination of meat in shops, stalls and vehicles, conforms with the Food Hygiene Regulations, 1955.

Other Foods.

Inspections under the sale of Food and Drugs Act are carried out by the County Council. 155 samples were obtained in Heywood during the twelve months ended 31st December, 1966.

Of these samples 87 were milk (9 of which were Channel Islands milk) and 68 others comprising:—

2 Vegetables, dried	1 Borax
1 Cremotresamide Suspension	1 Mustard liquid
1 Sauce	1 Barley
2 Tea	1 Bacon
1 Flour confectionery	1 Soup, dry mixture
2 Self-raising flour	1 Custard powder
2 Salt	1 Gelatine
4 Butter	1 Oatmeal
1 Fresh Fruit	1 Biscuits
1 Brown Sugar	1 Semolina
1 Tapioca	1 Raspberry flav. essence
1 Melleril tablets	1 Fish paste
1 Medicel tablets	1 Split peas
2 Pickles	2 Plain flour
1 Honey	1 Meat & Vegetables, canned
2 Jam	1 Sweets
1 White Pepper	1 Cocoa
2 Fish, canned	1 Syrup

1 Fruit curd	1 Meat, canned
3 Fruit, dried	1 Gravy browning
1 Margarine	1 Flavouring material
1 Lard	1 Beef sausage
1 Pork sausage	1 Table jelly
1 Whipping compound	2 Fruit, canned
1 Cream, sterilised	1 Marmalade
1 Christmas pudding	1 Asmapax tablets
1 Edrisol tablets	1 Bread

All samples were reported by the County Analyst to be genuine with the exception of the following.

Sample	Result of Analysis	Action taken
1 Formal milk	Freezing point indicated the presence of 1.6% extraneous water.	Producer cautioned and further sample obtained.
1 Plain flour	Creta praeparate 188 milligrams per 100 grammes. Whereas the limits are 235 – 390 milligrams per 100 grammes.	No action taken.
1 Pork sausage	Meat content 63% poor in meat content.	No action taken.
1 Informal milk	Deficient 10% fat and slightly low in solids-not-fat.	Producer cautioned and further sample obtained.
1 Sterilised cream	Fat content 22.7%. Should be not less than 23%.	No action taken.
1 Butter	Moisture content 16.2%. Should be not more than 16%.	Packers communcated with.
1 Butter	Contained a stout vegetable fibre bristle approximately $2\frac{3}{8}''$ long and weighing 16 milligrams probably derived from a brush.	Packer cautioned and complainant informed.
1 Bread	Contained 0.051 gramme of brown bread.	Bakery communicated with and complainant informed.

The amount of unsound foodstuffs surrendered and destroyed. during the year includes:—

Tinned and Packet Foods	467 lb.
Meat	31 lb.

All condemned food is incinerated under supervision.

Food Premises.

Type of Business	Number	Inspection
General Grocers and Provision Dealers ...	156	192
Greengrocers (including those selling wet fish, game, etc.)	34	31
Fishmongers (including those selling poultry, game, etc.)	2	8
Meat Shops	37	7
Bakers and/or Confectioners	25	4
Fried Fish Shops	31	17
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	55	48
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments	115	59
Others	130	53

Ice Cream (Heat Treatment) Regulations, 1947-1948.

The registration of premises for the manufacture and sale of Ice Cream is carried out under Section 16 of the Food and Drugs Act, 1955. Before registration is granted premises must comply with the Code of Practice issued by the Lancashire County Council. 20 inspections were made during the year.

Food Hawkers

The registration of Hawkers of food and their premises is carried out under Section 14 of the Lancashire County Council (General Powers) Act, 1951 and both premises and mobile vehicles must comply with the required regulations. 3 Hawkers are now registered in the Borough.

Prevention of Damage by Pests Act, 1949.

		Type of Property	
		Non-agricultural	Agricultural
(a)	No. of properties in District.	10,543	88
(b)	Total number of properties inspected following complaint.	272	6
(c)	No. of properties in (b) infested by – Rats.	86	6
	Mice.	132	1

All infested properties were treated and where necessary owners advised to effect repairs contributing to the infestation.

Disinfestation.

(a)	No. of Council houses found to be infested.	10 (Cock-roaches)
(b)	No. of Other houses found to be infested:	3 (Bugs)
(c)	Total number of houses disinfested.	13

Joint visits by representatives of the Housing and Public Health Departments are made when infestations of Council houses are suspected.

Noise Abatement Act, 1960.

8 complaints relating to a noise nuisance were received and investigated during the year. No formal action was necessary on any occasion.

Scrap Metal Dealers Act, 1964.

A further three applications of Dealers and their premises were received during 1966 and a total of ten persons are now registered under the Act.

Sewage Works

During the year 1966, 1,043 million gallons of sewage and trade waste have been fully treated at the Botany Sewage Works. The highest monthly flow was recorded in December when 118 million gallons was fully treated and a similar amount of storm water passed through the storm water tanks. The rainfall recorded at the Works for this month was 7.33 inches. The sewage has been strong in character due to the trade waste discharged from a Tannery, Dyeing and Bleaching Works, Paper Mill etc.

Storm water above three times the normal dry weather flow and up to six times that amount has been separately treated in the storm water tanks.

600 tons of material have been dredged from the Detritus Tank, 8,000 tons of sludge removed from the Precipitation Tanks and Final Settlement Tanks. All of this has been disposed of on the ash banked drying beds situated on the adjacent Destructor Works tip.

Treatment at the Botany Works consists of sedimentation biological filtration and final settlement, some chemical precipitation is carried out. The Works consists of Detritus Tank, Comminutors, Storm Water Overflows and Tanks, Flow Recorder, Flow Distributor Chambers, Sedimentation Tanks, Filtration Plant, Final Settling Tanks, Electrical and Diesel Pumping Plant, Air Compressor and Ejector etc.

A steady increase in the flow is occurring due to housing development and the intake of industrial waste.

Sewage from the Heap Bridge area has been separately treated at the small land filtration plant at Heap Bridge, the estimated flow being 24 million gallons. The plant is very old and arrangements are in hand for the Works to be closed and the sewage pumped to the Bury sewers.

Considerable trouble has been experienced due to trespass, damage, several burglaries and the discharge of fire-arms.

Destructor Works.

8,325 tons of household and shop refuse have been dealt with at the Destructor Works by a process of separation, incineration and residual tipping.

A further 1,700 loads of refuse from the various industries in the town, estimated at 5,000 tons, have been disposed of and 1,000 loads of street sweepings, rubbish etc. from Corporation Departments have been disposed of on the tip.

Salvage operations have continued, the main items being ferrous and non-ferrous metals, waste paper and textiles. 19,500 tons of ash have been recovered from the tip and sold.

The Works now consist of two Receiving Hoppers with Housing, Refuse Elevator, Rotary Screen and Housing, Tailings Conveyor, Picking Belt, Electro-Magnetic Metal Extractor, two cell Incinerator, Stoking Conveyor and Fan Draught, Dust Extractors, Water Seal Dust Trap, Metal Baler, Paper Baler, Electric Motors etc.

Some trouble has been experienced from trespass, damage and the discharge of fire-arms.

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